

TABLE 2.—Instrumental Reports, May, 1920—Continued.

Date.	Char-acter.	Phase.	Time.	Period T.	Amplitude.		Dis- tance.	Remarks.
					A ₂	A _N		
CANADA. Dominion Meteorological Service, Victoria—Continued.								
1920.								
May 20	-----	P.....	H. m. s. 7 39 09	Sec.....	μ.....	μ.....	Km. 8,700	May be near Guam.
		S.....	7 49 04					
		L.....	8 01 57					
		M.....	8 12 52		*500			
		F.....	10 21 13					
22	-----	L.....	17 42 21					
		M.....	17 48 48		*500			
		F.....	17 58 13					
26	-----	P or S.	12 44 45					
		L.....	12 57 04					
		M.....	13 02 00		*500			
		F.....	13 26 55					
27	-----	M.....	6 21 14		*50			
30	-----	P.....	20 53 53					
		L.....	21 02 50					
		M.....	21 04 48		*400			May be due to light variations.
		F.....	?					

* Trace amplitude.

The following stations recorded no earthquakes during May, 1920:

ALABAMA. *Spring Hill College, Mobile.*COLORADO. *Sacred Heart College, Denver.*

Reports for May, 1920, have not been received from the following stations:

HAWAII. *U. S. C. and G. S. Magnetic Observatory, Honolulu.*KANSAS. *University of Kansas, Lawrence.*MISSOURI. *St. Louis University, St. Louis.*NEW YORK. *Canisius College, Buffalo; Fordham University, New York.*CANAL ZONE. *Panama Canal, Balboa Heights.*PORTO RICO. *U. S. C. and G. S. Magnetic Observatory, Vieques.*

For the reports of the stations at the University of California, Berkeley, Calif., and at the Lick Observatory, Mount Hamilton, Calif., see *Bulletin of the Seismographic Stations, University of California*. For the report of the University of Santa Clara station, see *Record of the Seismographic Stations, University of Santa Clara*.

SEISMOLOGICAL DISPATCHES.¹

Mexico City, April 20, 1920.

A severe earthquake was felt here at 2:30 o'clock yesterday afternoon. Telegrams from Orizaba and Jalaps stated that shocks were felt in those States and elsewhere in the State of Vera Cruz simultaneously.—*Associated Press*.

¹ Reported by the organization indicated and collected by the Seismological station, Georgetown University, Washington, D. C.

St. Louis, Mo., May 1, 1920.

An earthquake shock was felt in St. Louis this morning. Experts at Washington University stated the seismograph there recorded the shock as 200 miles from St. Louis.—*Associated Press*.

Mount Vernon, Ill., May 1, 1920.

Mount Vernon and the surrounding country was rocked twice this morning by an earthquake or explosion. The first shock, lasting about a quarter of a minute, was felt at 9:15 a. m., and the second about 10:09 a. m.—*Associated Press*.

New York, N. Y., May 4, 1920.

Indications that a volcanic eruption was taking place on the island of Old Providence in the Caribbean Sea were reported here to-day by the United Fruit Company steamer *Calamares*. A wireless message from the ship said that volumes of white smoke were observed ascending from one of its tallest peaks late yesterday afternoon.—*Associated Press*.

TABLE 3.—Late reports, (Instrumental).

Date.	Char-acter.	Phase.	Time.	Period T.	Amplitude.		Dis- tance.	Remarks.
					A ₂	A _N		
HAWAII. U. S. C. and G. S. Magnetic Observatory, Honolulu.								
1920 Apr. 2			H. m. s.	Sec.	μ	μ	Km.	Phases distinct but not consistent.
		eP	1 22 12	17				
		eS	1 28 6	17				
		eL	1 31 42					
		eL	1 35 00					
		M	1 34 24	17	*300			
		C	1 55 ..					
		F	2 32 ..	18				
2		P	15 29 00	18				
		L	15 45 24					
		M	15 51 24	17	*300			
		C	15 58 ..	17				
		F	16 18 ..					
6		P	19 11 36	18				
		IS	19 18 36	17				
		L	19 26 54					
		M	19 39 12	17	*700			
		C	19 52 ..	15				
		F	20 31 ..	16				
11		P	23 19 12	17				
		S	23 23 00	15				
		eL	23 28 24					
		M	23 29 12	18	*300			
		C	23 33 ..	19				
		F	23 57 ..					
16		P	22 44 00					
		M	22 55 12	17	*200			
		F	23 14 ..					
19		eP	21 16 36					Comparison with records at other stations indicates that P. should come a little ear- lier.
		IS	21 24 6	17	*400			
		L	21 32 42					
		M	21 36 30	17	*100			
		C	21 42 ..	18				
		F	21 53 ..	18				

* Trace amplitude.